

## FM 20 Fetal Monitor

The FM-20 is a highly effective fetal monitor for maternal and fetal health care

- ▶ 7" wide TFT color LCD display
- ▶ Up to 150 patients data saving(3hrs / person)
- ▶ Fetal heart sound play and record in PC
- ▶ Rotating screen
- ▶ Multi-language support
- ▶ Built-in quick guide
- ▶ Water proof probe



# LUCON FM 20 Fetal Monitor

## Accessories



Ultrasound doppler probe 2ea,  
UC probe 1ea, Event marker 1ea

## FM 20 data management SW



- ▶ Real time data transfer to PC
- ▶ Multi-language interface available
- ▶ Event data management
- ▶ RS-232C and bluetooth connection

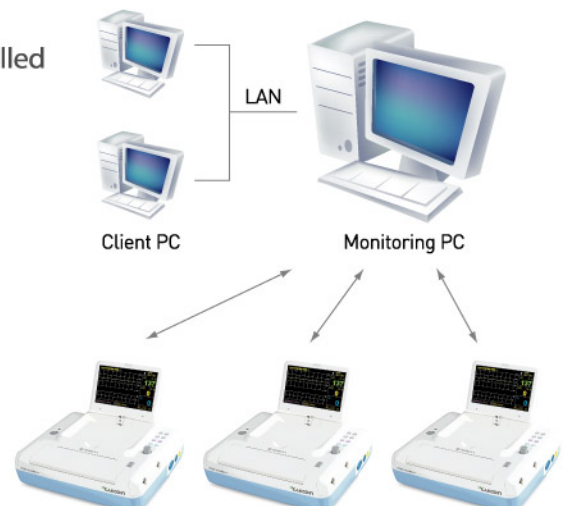
## Specifications



<b>FHR</b>	- Dual pulsed doppler - Intensity : 10mW / cm2 or less - Accuracy : ±2% of range	- Ultrasound frequency : 0.985 MHz - FHR range : 30~240 bpm FHR
<b>FM</b>	- Auto-detection of dual fetal movement	
<b>UC</b>	- External type - Reference(zero) control	- Frequency response : DC~0.5HZ - Measurement range : 0~99units
<b>Printer</b>	- Thermal array type - Auto print : off, 10, 20, 30, 40, 50, 60 min	- Print speed : 1, 2, 3cm/min, high speed - Paper feeding function
<b>Display</b>	- 3 Channels (FHR I, FHR II, UC) - 7" Wide TFT-color LCD	
<b>Sound</b>	- Doppler sound - Information sound	- Alarm sound
<b>Set-up</b>	- Alarm upper / Lower value - Print speed	- Time & Date
<b>Function</b>	- Mark function - Auto print function - Multi-language & quick guide function - FHR II offset function	- Fetal movement print function - Display/Printer Zoom-in Function - Auto saving function - Heart sound recording in Mediana software
<b>Trend</b>	- Data saving for 450 hours(3hr/person)	
<b>Power</b>	- Input : AC 100~240V(50/60Hz) - Battery operation (NI-MH rechargeable)	- Output : DC 18V, 2.5A - Consumption : 80VA
<b>Dimension</b>	- 80 mm(H) x 330 mm(L) x 280mm(D)	
<b>External link</b>	- Wire : RS-232C	- Wireless : Bluetooth
<b>Accessory standard</b>	- Ultrasound doppler probe 2ea - Event marker jack 1ea - Power adaptor & Cord 1ea - Probe belt 3ea	- UC probe 1ea - Print paper 2ea - Ultrasound gel 1ea - Operation manual 1ea - Rechargeable battery
<b>Optional</b>	- AST(Acoustic stimulator) - Bluetooth system	- Probe holder 2ea

## Central Monitoring System

- ▶ Up to 8 fetal monitors can be supervised and remotely controlled (via Central Monitoring System)
- ▶ Recording and Playback of Fetal Heart Sound
- ▶ Multi-language options
- ▶ Connectivity via RS232 or Bluetooth
- ▶ Networking via LAN connection
- ▶ Patented remote detection of Fetal Heart Sound



Donghwa Medical Instrument Complex, 1650-1, Donghwa-ri,  
Munmak-eup, Wonju-si, Gangwon-do, 220-801 Korea

Tel : +82-33-742-5410 / Fax : +82-33-742-5418

Tel : +82-2-542-3375 / Fax : +82-2-542-7447

e-mail : info@mediana.co.kr (Overseas) / d.sales@mediana.co.kr (Domestic)

[www.mediana.co.kr](http://www.mediana.co.kr)